

## 2. Feature Selected: Collapsed Navigation Menu (Mobile View / Small Screens)

Issue Identified:

When the collapsed menu is clicked, the dropdown options are overlapping and poorly displayed.

It's hard to identify menu options due to lack of spacing, background contrast, or clear separation.

### Suggested Improvement:

Add padding and spacing between items.

Provide a visible background or border to avoid overlap.

Implement hover/active states and better font contrast for readability.

### Why This Helps:

Improves usability on mobile devices and small screens.

Makes navigation smoother, clearer, and more user-friendly.

Prevents confusion and improves the overall professionalism of the site.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link rel="stylesheet" href="style.css" />
  <title>2</title>
</head>

<body>

  <!-- Button to toggle the menu -->
  <button onclick="toggleMenu()">Menu</button>

  <!-- Collapsible Navigation Menu -->
  <div class="nav-menu" id="menu">
    <a href="#">Home</a>
    <a href="#">About</a>
    <a href="#">Contact</a>
  </div>

  <!-- JavaScript -->
  <script>
    // Function to toggle the menu visibility
    function toggleMenu() {
      const menu = document.getElementById("menu");
      menu.classList.toggle("active");
    }
  </script>

</body>

</html>
```

style.css -

```
/* General Styles */
body {
  margin: 20px;
  font-family: Arial, sans-serif;
  background-color: #f4f6f8; /* Light background */
}

/* Button styling */
button {
  padding: 10px 20px;
  background-color: #1877F2; /* Facebook Blue */
  color: white;
  border: none;
  border-radius: 5px;
  font-size: 16px;
  cursor: pointer;
}

button:hover {
  background-color: #155db4; /* Darker blue on hover */
}

/* Collapsed menu (mobile view) */
.nav-menu {
  display: none; /* Initially hidden */
  position: absolute;
  top: 50px;
  right: 0;
  width: 200px;
  background-color: #333; /* Dark background */
  padding: 10px;
  border-radius: 5px;
  box-shadow: 0px 4px 6px rgba(0, 0, 0, 0.2);
}

.nav-menu.active {
  display: block; /* Display menu when active */
}

.nav-menu a {
  display: block;
  padding: 10px;
  color: #fff;
  text-decoration: none;
  border-bottom: 1px solid #444; /* Separation between items */
}

.nav-menu a:hover {
  background-color: #555; /* Highlight on hover */
}

/* Styling for the active class (visible menu) */
.nav-menu.active {
  animation: slideIn 0.3s ease-out;
}
```

```
/* Animation for the slide-in effect */
@keyframes slideIn {
  from {
    opacity: 0;
    right: -200px;
  }
  to {
    opacity: 1;
    right: 0;
  }
}
```

